

# ENVIRONMENTAL EVALUATION FORM (Documented Categorical Exclusion) for AIRPORT DEVELOPMENT PROJECTS

## FEDERAL AVIATION ADMINISTRATION WESTERN PACIFIC REGION AIRPORTS DIVISION SAN FRANCISCO AIRPORTS DISTRICT OFFICE

Airport:	Proposed Project:
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## FAA WESTERN PACIFIC REGION SAN FRANCISCO AIRPORTS DISTRICT OFFICE ENVIRONMENTAL EVALUATION FORM FOR DOCUMENTED CATEGORICAL EXCLUSIONS

#### Introduction

This Environmental Evaluation Form, Documented Categorical Exclusion, was updated based upon the guidance in Federal Aviation Administration (FAA) Order 1050.1E, "Policies and Procedures for Considering Environmental Impacts," which incorporates the Council on Environmental Quality's (CEQ) regulations for implementing the National Environmental Policy Act (NEPA), as well as many other federal statutes and regulations designed to protect the Nation's human, natural, historic, cultural, and archeological resources. With the June 2004 issuance of Order 1050.1E, FAA is scheduled to publish a draft version of Order 5050.4B, the revised "Airport Environmental Handbook," in the *Federal Register* by mid-December 2004 to comply with requirements of Federal law (i.e. VISION 100).

The FAA Airports Program will comply with the NEPA requirements in 1050.1E, supplemented by the most current version of FAA Order 5050.4A (or subsequent revisions to it). If there is a conflict between Order 1050.1E and supplemental program guidance, such as Order 5050.4A, Order 1050.1E takes precedence. Order 1050.1E provides FAA's most current procedures to carry out NEPA and CEQ regulations and is available via the Internet at <a href="http://www.aee.faa.gov.whatsnew.htm">http://www.aee.faa.gov.whatsnew.htm</a>.

This Form is intended to be used for considering the potential environmental impacts of proposed FAA approvals of FAA-funded airport actions and airport layout plans (even if the proposal does not require FAA funding). Proper completion of this form would allow the FAA to determine whether the sponsor's proposed airport development project can be categorically excluded (CATEX) from the requirement to conduct a formal environmental assessment (EA) or Environmental Impact Statement (EIS). This Form is intended to be used for proposed airport development projects in the San Francisco Airports District Office (SFADO) only. If you wish to use it for projects in other regions or divisions, you must first coordinate with that region or division to determine whether they approve of its use.

#### **Applicability**

This Environmental Evaluation Form should be used <u>only</u> if the sponsor's proposed project meets the following two (2) criteria:

1) The proposed project must be specifically listed in Order 1050.1E paragraphs 307 through 312 "Categorical Exclusions" and must <u>not involve</u> any conditions identified in paragraph 501 (projects normally requiring an EIS); paragraph 401 (projects normally requiring an EA); or paragraph 304 (extraordinary circumstances). If the proposed project area is near specially protected resources, etc., it must not cause direct, indirect, or cumulative impacts to them. The sponsor <u>shall</u> provide documentation to support its conclusions of no impact to such resources.

(a) Is the proposed airport development project specifically listed under paragraphs 307 through 312? Yes No** If "yes," identify the project by paragraph number and letter.
If "no," see (**) below.
(b) Some actions that would normally be categorically excluded could require additional environmental analysis to determine the appropriate NEPA documentation if extraordinary circumstances exist. Extraordinary circumstances exist when the proposed action (1) involves any of the circumstances explicitly listed in paragraphs 304a through 304k, and (2) may have a significant effect. Does the proposed action involve any of the extraordinary circumstances explicitly listed in paragraphs 304a through 304k? YesNo** If "yes," list them here (there can be more than one).
If "no," see (**) below.

The extraordinary circumstances from 1050.1E are as follows:

**304a**. An adverse effect on cultural resources protected under the National Historic Preservation Act of 1966, as amended.

**304b**. An impact on properties protected under section 4(f) of the Department of Transportation Act.

**304c**. An impact on natural, ecological (e.g., invasive species), or scenic resources of Federal, Tribal, State, or local significance (for example: Federally listed or proposed endangered, threatened, or candidate species or designated or proposed critical habitat under the Endangered Species Act), resources protected by the Fish and Wildlife Coordination Act; wetlands; floodplains; prime, unique, State or locally important farmlands; energy supply and natural resources; and wild and scenic rivers, including study or eligible river segments and solid waste management.

**304d.** Cause a division or disruption of an established community, or a disruption of orderly, planned development, or an inconsistency with plans or goals that have been adopted by the community in which the project is located.

**304e**. Cause an increase in congestion from surface transportation (by causing decrease in Level of Service below acceptable level determined by appropriate transportation agency, such as a highway agency).

**304f**. An impact on noise levels of noise-sensitive areas.

**304g**. An impact on air quality or violate local, State, Tribal, or Federal air quality standards under the Clean Air Act Amendments of 1990.

**304h**. An impact on water quality, sole source aquifers, a public water supply system, or State or Tribal water quality standards established under the Clean Water Act and the Safe Drinking Water Act.

**304i.** Effects on the quality of the human environment that are likely to be highly controversial on environmental grounds. The term "controversial" means a substantial dispute exists as to the size, nature, or effect of a proposed Federal action. The effects of an action are considered highly controversial when reasonable disagreement exists over the project's risks of causing environmental harm. Opposition on environmental grounds by a Federal, State, or local government agency or by a Tribe or by a substantial number of the persons affected by the action should be considered in determining whether or not reasonable disagreement regarding the effects of a proposed action exists. (If in doubt contact the SFADO Environmental Protection Specialist for assistance.)

**304j.** Likelihood to be inconsistent with any Federal, State, Tribal, or local law relating to the environmental aspects of the proposed action.

**304k.** Likely to directly, indirectly, or cumulatively create a significant impact on the human environment, including, but not limited to, actions likely to cause a significant lighting impact on residential areas or commercial use of business properties, likely to cause a significant impact on the visual nature of surrounding land uses (see 1050.1E, Sections 11 and 12, Appendix A for additional information), likely to be contaminated with hazardous materials based on Phase I or Phase II Environmental Due Diligence Audit (EDDA's), or likely to cause such contamination (see 1050.1E, Section 10, Appendix A for additional references and discussion).

- 2) The proposed project must fall under one of the following categories of Federal Airports Program actions noted with an asterisk (\*):
  - (a) Approval of an airport location (new airport).
  - \*(b) Approval of a project on an airport layout plan (ALP).
  - \*(c) Approval of federal funding for airport development.
  - \*(d) Requests for conveyance of government land.
  - \*(e) Approval of release of airport land.
  - \*(f) Approval of the use of passenger facility charges (PFC).
  - \*(g) Approval of development or construction on a federally obligated airport.

Do any of t	the listed Federal Airports prog	gram action(s), 2(b) - (g), apply to your project?
Yes	_ No** If "yes," list them	here (there can be more than one).
If "no " see	Alata 1	

\*\* If the proposed project does not meet 1) or 2) above, i.e., one or more answers to the questions resulted in a (\*\*), <u>do not complete this Form</u>. Rather, contact the appropriate official (listed at the end of this form) for additional instructions.

#### **Directions**

Prior to completing this Form, FAA recommends that you contact an environmental specialist in the SFADO to insure that the proper Form is used for your proposed project. Once you have completed this Form in accordance with the following instructions, submit it to that office for review.

To complete this Form, the preparer should describe the proposed project and provide information on any potential impacts of the proposed project. Accordingly, it will be necessary for the preparer to have knowledge of the environmental features of the airport. Although some of this information may be obtained from the preparer's own observations, previous environmental studies and associated documents, or research, the best sources are the jurisdictional federal, state and local resource agencies responsible for protecting specially-protected resources, such as wetlands, coastal zones, floodplains, endangered or threatened species, properties in or eligible for National Register status, DOT Section 303/4(f) lands, etc.. As appropriate, these agencies should be consulted prior to submitting information to the FAA. It is important to note that in addition to fulfilling the requirements of NEPA through this evaluation process, the FAA is responsible for ensuring that airport development projects comply with the many laws and orders administered by the agencies protecting specially-protected resources. Moreover, this Form is not meant to be a stand-alone document. Rather, it is intended to be used in conjunction with applicable Orders, laws, and guidance documents, and in consultation with the appropriate resource agencies.

We encourage the preparer to complete this Form electronically, rather than by hand. It may then be submitted via e:mail, with a copy of the completed signature page sent by fax or mail; or, a hard copy of the completed Form may be submitted by fax or mail. Those responses requiring further explanation, or any separate project plans or maps, should be attached at the end of the Form. In the attachment, identify the issue by its associated number/title (e.g., response to Item (13), Coastal Zone Impacts).

Complete the following information:			
1. Project Location:			
Airport Name:			
Airport Address:			
City:	County:	State:	
2 . Airport Sponsor Information:			
Point of Contact:			_
Address:			
Telephone:	Fax:		
E-mail:			
3. Evaluation Form Preparer Information:	:		
Point of Contact:			
Address:			
Telephone:	Fax:		-
F-mail:			

4. Proposed Development Project (describe <b>ALL</b> associated projects that are involved):
Purpose of Proposed Development Project:
Need for Proposed Development Project:
5. Are there attachments to this Form? Yes No If "yes," identify them below.
<ul> <li>6. Environmental Consequences – Special Impact Categories (refer to corresponding sections in 1050.1E Appendix A, or subsequent revisions, for more information and direction to complete eac category, including discussions of Thresholds of Significance).</li> <li>(1) AIR QUALITY <ul> <li>(a) Does the proposed project have the potential to increase airside or landside capacity, including an increase in capacity to handle surface vehicles?</li> </ul> </li> </ul>
(b) Identify whether the project area is in a non-attainment or maintenance area for any of the six (6) criteria air pollutants having National Ambient Air Quality Standards (NAAQS) established under the Clean Air Act Amendments (CAAA), and identify which pollutant(s) apply. If the proposed project is in an attainment area, no further air quality analysis is neede skip to item (2). See the EPA Green Book at <a href="www.epa.gov/oar/oaqps/greenbk">www.epa.gov/oar/oaqps/greenbk</a> for current attainment areas.
(c) Is an air quality analysis needed with regard to indirect source review requirements or leve of aircraft activity (See Order 5050.4A and the 1997 FAA Handbook "Air Quality Procedures for Civilian Airports and Air Force Bases"). Explain. If "yes," comply with state requirements.

, , ,	2) of the General Conformity Rule? If exempt, skip to item (2). List exemption
	ld the increase in the emission level of the regulated air pollutants for which the is in non-attainment or maintenance exceed the de minimis standards? Yes
	o," would the proposed project cause a violation of any NAAQS, delay the of any NAAQS, or worsen any existing NAAQS violation? Explain.
	ld the proposed project conform to the State Implementation Plan (SIP) approved quality resource agency? Explain, and provide supporting documentation.
(a) Would	RESOURCES  the proposed project occur in, or affect, a coastal zone, as defined by a state's Coastangement Plan (CZMP)? Explain.
(a) Would Zone Mana (b) If "yes sponsor's o	he proposed project occur in, or affect, a coastal zone, as defined by a state's Coastangement Plan (CZMP)? Explain.
(a) Would Zone Mana (b) If "yes sponsor's o	he proposed project occur in, or affect, a coastal zone, as defined by a state's Coastal zone, as defined by a state in the coastal zone, as defined by a state in the coastal zone, as defined by a state in the coastal zone, as defined by a state in the coastal zone, as defined by a state in the coastal zone, as defined by a state in the coastal zone, as defined by a state in the coastal zone, as defined by a state in the coastal zone, as defined by a state in the coastal zone, as defined by a state in the coastal zone, as defined by a state in the coastal zone, as defined by a state in the coastal zone, as defined by a state in the coastal zone, as defined by a state in the coastal zone, as defined by a state in the coastal zone, as defined by a state in the coastal zone, as defined by a state in the coastal zone, as defined by a state in the coastal zone, as defined by a state in the coastal

	nce that have land use ramifications, such as disruption of communities, relocation s or businesses, or impact natural resource areas? Explain.
	d the proposed project be located near or create a wildlife hazard as defined in FA. Circular 150/5200-33, "Wildlife Hazards on and Near Airports"? Explain.
Would co operation deteriorat local traf	UCTION IMPACTS  Instruction of the proposed project: 1) increase ambient noise levels due to equipme; 2) degrade local air quality due to dust, equipment exhausts and burning debris; are water quality when erosion and pollutant runoff occur; 4) or disrupt off-site and fic patterns? Explain.
Does the recreation of an hist response.	MENT OF TRANSPORTATION SECTION 303/4(f) proposed project require the use of any publicly owned land from a public park, a area, or wildlife or waterfowl refuge of national, state, or local significance, or la oric site of national, state, or local significance? Provide justification for your Include concurrence of appropriate officials having jurisdiction over such land the use determination.

t (FPPA
eference present.
y- or critical nal

documentati	on showing the	responding FE project area. N	Map attached?	Yes		
floodplain is critical action	the 100-year f ns), what meas	would cause an loodplain for n ures would be Order 5050.4A	on-critical acti taken to provic	ons and the	e 500-year rtunity for	floodplain for early public
(a) Would the or may be contacted as the	ne proposed proportaminated? In the stance contart vironmental Pr	LS, POLLUT bject require the Explain your re mination. Early otection Agence	e use of land the sponse and des consultation by (EPA), EPA	at may cor scribe how with approp -certified s	ntain hazar such land priate expe	dous substance was evaluated ertise agencies

<u>NOTE</u>: A sanitary landfill is incompatible with airport operations if the landfill is located within 10,000 feet of a runway serving turbo-powered aircraft, or 5,000 feet of a runway serving piston-powered aircraft. Refer to FAA Advisory Circular 150/5200.33 " Hazardous Wildlife Attractants on or Near Airports," and FAA Order 5200.5B, "Guidance Concerning Sanitary Landfills on or Near Airports."

### (10) HISTORIC, ARCHITECTURAL, ARCHEOLOGICAL, AND CULTURAL RESOURCES

in ar	Describe any impact the proposed project might have on any properties in or eligible for clusion in the National Register of Historic Places. Provide justification for your response, and include a record of your consultation with the State Historic Preservation Officer (SHPO) applicable (attach correspondence with SHPO).
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ar pı	Describe whether there is reason to believe that significant scientific, prehistoric, historic, cheological, or paleontological resources would be lost or destroyed as a result of the roposed project. Include a record of consultation with persons or organizations with relevant apertise, including the SHPO, if applicable.
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	sidents? Explain, and, if necessary, provide a map depicting the location of residences in the rport vicinity in relation to the proposed lighting system.
	ATURAL RESOURCES AND ENERGY SUPPLY  That effect would the proposed project have on energy or other natural resource consumption
W re	Yould demand exceed supply? Explain. Letters from local public utilities and suppliers agarding their abilities to provide energy and resources needed for large projects may be eccessary.
_	
  2) N	OICE
(a	OISE  Does the proposal require a noise analysis per Order 5050.4A? Explain. (Note: Noise ensitive land uses are defined in Table 1 of FAR Part 150). Yes No
(t	o) If "yes," determine whether the proposed project is likely to have a significant impact on pise levels over noise sensitive areas within the DNL 65 dBA noise contour (e.g. residences).

Would the proposed project cause secondary, or induced, socioec surrounding communities, such as change business and economic impact public service demands; induce shifts in population mover Yes No Explain  15) SOCIOECONOMIC IMPACTS, ENVIRONMENTAL JUST ENVIRONMENTAL HEALTH AND SAFETY RISKS  (a) Would the proposed project cause relocation of any homes or be Explain (b) If "yes," describe the availability of adequate relocation facility.	activity in a community;
Would the proposed project cause secondary, or induced, socioec surrounding communities, such as change business and economic impact public service demands; induce shifts in population mover Yes No Explain	activity in a community;
Would the proposed project cause secondary, or induced, socioec surrounding communities, such as change business and economic impact public service demands; induce shifts in population mover Yes No Explain	activity in a community;
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(b) If "yes," describe the availability of adequate relocation facility	
	ies.
(c) Would the proposed project cause an alteration in surface traff	ic patterns, or cause a
noticeable increase in surface traffic congestion? Explain.	
(d) Would the proposed project cause environmental health risks disproportionately effect children due to substances or products the contact with or ingest, such as drinking water, recreational waters be exposed to? Explain.	

(e) Would the proposed project impact minority and/or low-income populations? Consider human health, social, economic, and environmental issues in your evaluation. Explain.
WATER QUALITY  Describe the potential of the proposed project to impact water quality, including ground water, surface water bodies, any public water supply systems, etc. Provide documentation of consultation with agencies having jurisdiction over such water bodies, as applicable.
WETLANDS  Does the proposed project involve the modification of delineated wetlands (wetlands must be delineated using methods in the US Army Corps of Engineers (ACE) 1987 Wetland Delineation Manual; delineations must be performed by a person certified in wetlands delineation). Provide justification for your response.
WILD AND SCENIC RIVERS  Would the proposed project affect any portion of the free-flowing characteristics of a Wild and Scenic River or a Study River, or any adjacent areas that are part of such rivers, listed on the Wild and Scenic Rivers Inventory? Consult the (regional) National Parks Service (NPS), U.S. Forest Service (FS), or other appropriate federal authority for information. Early consultation is recommended.

] -	(a) Is the proposed project likely to be highly controversial on environmental grounds?  Explain.
	(b) Is the proposed project likely to be inconsistent with any federal, state or local law or
-	administrative determination relating to the environment? Explain
	(c) Is the proposed project reasonably consistent with plans, goals, policies, or controls that have been adopted for the area in which the airport is located? Explain
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]	PERMITS  List all required permits for the proposed project. Indicate whether any difficulties are anticipated in obtaining the required permits.
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-	
9	NOTE: Even though the airport sponsor has/shall obtain one or more permits from the appropriate federal, state, and/or local agencies for the proposed project, initiation of such project shall NOT be approved until FAM has issued its environmental determination.
(J	CUMULATIVE IMPACTS
d	When considered together with other past, present, and reasonably foreseeable future evelopment projects on or off the airport, federal or non-federal, would the proposed project roduce a cumulative effect on any of the environmental impact categories above? You should be a considered to the control of the environmental impact categories above?
c P	onsider projects that are connected, cumulative and similar (common timing and geography) rovide a list of such projects considered. For purposes of this Evaluation Form, generally us
V d p c	When considered together with other past, present, and reasonably foreseeable future evelopment projects on or off the airport, federal or non-federal, would the proposed project roduce a cumulative effect on any of the environmental impact categories above? You should be projects that are connected, cumulative and similar (common timing and geograph)

7. PREPARER CERTIFICATION I certify that the information I have properties that the information I have properties that the information I have properties the properties of the	rovided above is, to the best of my knowledge, correct.
Signature	Date
Name, Title	
Affiliation	
recognize and agree that no construct demolition, or land disturbance, shall final environmental decision for the p	TION rovided above is, to the best of my knowledge, correct. I also ion activity, including but not limited to site preparation, proceed for the above proposed project(s) until FAA issues a proposed project(s), and until compliance with all other s., ALP approval, airspace approval, grant approval) has
Signature	Date
Name, Title	
Affiliation	

#### Note: This page to be completed by FAA only

-	ved the above information, certified by the responsible airp he proposed project(s) of development warrants environm	·
	The proposed development project has been found to qua <u>Categorical Exclusion</u> from preparation of a formal envir	<u> </u>
	The proposed development project exhibits conditions that an Environmental Assessment (EA).	at require the preparation of
	The following additional documentation is necessary for environmental evaluation of the proposed project:	-
Project Revie	wed and Recommended by:	
	(FAA Environmental Specialist)	Date
Approved:		

Date

(FAA Approving Official)